

IN THE CLAIMS

Kindly add the following new claims:

--47. An acetabular prosthesis, comprising:

- (a) a cup member having (i) an inner, distal concave surface adapted to receive a liner, (ii) a containing portion formed on the inner, distal concave surface that extends at least partially circumferentially around the cup member, (iii) an outer, proximal convex surface, and (iv) a plurality of openings;
 - (b) at least one fixation member extending from the cup member and adapted to affix the cup member to a patient's bone in use,
- wherein the at least one fixation member extends from the outer, proximal convex surface of the cup member such that the containing portion defines at least a slight ridge between the inner surface and the at least one fixation member, the containing portion adapted to at least partially contain flow of securing material.

48. The acetabular prosthesis of claim 47, wherein the at least one fixation member comprises a plurality of fixation members.

49. The acetabular prosthesis of claim 47, wherein the at least one fixation member is angled relative to the cup member.

50. The acetabular prosthesis of claim 47, wherein the at least one fixation member includes a plurality of holes.

51. The acetabular prosthesis of claim 47, wherein the at least one fixation member is integral with the cup member.

52. The acetabular prosthesis of claim 47, wherein the at least one fixation member is at least partially bendable.

53. The acetabular prosthesis of claim 47, wherein the at least one fixation member extends from the cup member in a direction angled relative to the diameter of the prosthesis.

54. The acetabular prosthesis of claim 47, wherein the at least one fixation member extends generally laterally from the cup member.

55. The acetabular prosthesis of claim 47, wherein the at least one fixation member extends generally medially from the cup member.

56. An acetabular prosthesis, comprising:

- (a) an at least partially cup-shaped device having an inner concave surface for (i) receiving a liner adapted to be cemented within the device and (ii) having a securing member defining a lip between the inner concave

surface of the device and at least one fixation member, the lip

Same?

extending at least partially circumferentially around the device to help

secure cement between the cup-shaped device and a liner; and

- (b) at least one fixation member extending from the device proximal to the lip, adapted for fixation of the device in a patient's acetabular region.

57. The acetabular prosthesis of claim 56, wherein the device has a plurality of openings for use as bone screw receptive openings or for allowing cement to flow through the device.

58. The acetabular prosthesis of claim 56, wherein the at least one fixation member comprises a plurality of fixation members.

59. The acetabular prosthesis of claim 56, wherein the at least one fixation member is angled relative to the device.

60. The acetabular prosthesis of claim 56, wherein the at least one fixation member includes a plurality of holes.

61. The acetabular prosthesis of claim 56, wherein the at least one fixation member is integral with the device.

62. The acetabular prosthesis of claim 56, wherein the at least one fixation member is at least partially bendable.

63. The acetabular prosthesis of claim 56, wherein the at least one fixation member extends from the cup member in a direction angled relative to the diameter of the prosthesis.

64. The acetabular prosthesis of claim 56, wherein the at least one fixation member extends generally laterally from the device.

65. The acetabular prosthesis of claim 56, wherein the at least one fixation member extends generally medially from the device.

66. An acetabular prosthesis, comprising:

- (a) a cup body for receiving a liner adapted to be cemented within the cup body;
- (b) the cup body having at least two fixation members extending from the cup body for fixation of the cup body to a patient's acetabular region, the fixation members having a plurality of openings;
- (c) the cup body further defining a securing member surface forming at least a slight ridge where the fixation members extend from the cup body, the securing member surface extending at least partially circumferentially around the cup body and in use adapted for at least

one of: at least partially containing cement in place, at least partially securing a liner in position, at least partially maintaining cement in contact with the liner at the securing member surface, at least partially preventing the cement from traversing from the cup body to the fixation members, and any combination thereof.

67. An acetabular prosthesis, comprising:

- (a) a cup having fixation members each of which intersect the cup at an intersection region;
- (b) a liner received within the cup;
- (c) a cement mantle securing the liner to the cup;

wherein the cup comprises a support lip that extends at least partially circumferentially beyond the intersection region and at least partially distal to the intersection region, precluding a smooth transition surface between the cup and the fixation members such that the support lip supports and maintains at least one of the cement mantle and the liner in place.

68. The acetabular prosthesis of claim 67, wherein the cup has a plurality of openings for use as bone screw receptive openings or for allowing cement to flow through the cup.

69. The acetabular prosthesis of claim 67, wherein the fixation members are angled relative to the cup.

70. The acetabular prosthesis of claim 67, wherein the fixation members include a plurality of holes.

71. The acetabular prosthesis of claim 67, wherein the fixation members are integral with the cup.

72. The acetabular prosthesis of claim 67, wherein the fixation members are at least partially bendable.

73. The acetabular prosthesis of claim 67, wherein the fixation members radially or non-radially extends from the cup body.

74. The acetabular prosthesis of claim 67, wherein the fixation members extend from the cup member in a direction angled relative to the diameter of the prosthesis.

75. The acetabular prosthesis of claim 67, wherein at least one of the fixation members extends generally medially from the cup body.

76. A acetabular cup prosthesis for cement implantation, comprising:

- (a) a cup member having a distal side with an inner concave surface and a proximal side with an outer convex surface;

- (b) the cup member having an edge that extends about a periphery of the cup member;
- (c) a plurality of extending attachment members each of which extends a partial distance around the cup member and away from the edge;
- (d) a portion of the edge being defined in part by the cup member and in part by the extending attachment members, wherein the edge inhibits a smooth transition surface between the cup member and the extending attachment members and in use adapted to capture at least a portion of cement used within the cup member, the edge extending at least slightly distally from the extending flange portions.--